

Multifunctional air cleaner and humidifier

Airbi HUMID



Instruction manual

(version 1.0)



- **Please make sure to read the instruction manual carefully. This information will help you to familiarise yourself with your new device, to learn all of its functions and parts to find out important details about its first use and how to operate it, and to get advice in the event of faults.**
- **Following and respecting the instructions in your manual will prevent damage to your instrument and loss of your statutory rights arising from defects due to incorrect use. We shall not be liable for any damage occurring as a result of failure to follow these instructions.**
- **Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.**
- **Please take particular note of the safety advice!**
- **Please keep this instruction manual for future reference.**

The Airbi HUMID is a humidifier and also an air cleaner that rapidly intakes dry and contaminated air and turns it into humidified, clean and healthy air.

Key features of Airbi HUMID:

1

Optimum humidity level is generated by natural evaporation.

Although the humidification process is not visible like other humidifiers, the optimum humidity level (40–60%) is automatically generated by natural evaporation.

2

Unique disinfection system with the environmentally friendly material, BSS

BSS (Bio Silver Stone), non-chemical material, kills and eliminates various kinds of germs and viruses inside the water tank. (Germ killing by more than 99.99%).

3

Very easy water tank cleaning and refilling water

The water tank which has a flat surface inside can be separated from the main body (upper unit). It is very convenient for cleaning the water tank and refilling the tank with water.

4

Air filtration through HEPA filters and water

HEPA filters effectively catch dust, dust particles, pollen, bacteria and viruses. H13 HEPA filters are capable of filtering out 99,95 % and more of particles. The water absorbs not only dust and bad smells but also formaldehyde which causes atopic dermatitis, e. g. in a newly built house. Breathe the fresh air from Airbi HUMID and feel the freshness like the moist clean air after the rain.

5

Ionizer

Ionizer produces negative ions and helps to restore natural balance between negative and positive ions in the air.

1 Safety instructions

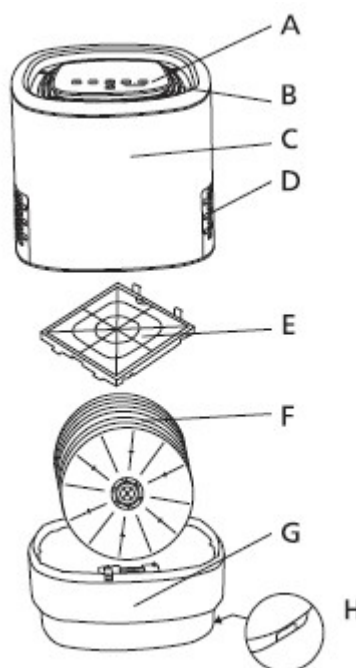
- Always read the instructions in the user manual carefully before using the device. Caution: risk of injury, short circuit, or fire!
- The upper unit, power supply, power cord, and power outlet must not come into contact with water. Do not use in damp locations. Do not spray or immerse the upper unit.
- Protect the upper unit from water.
- Keep the user manual for future reference.
- After unpacking the humidifier from the box, check that it has not been damaged during transport. If you find any damage, contact your dealer as soon as possible. We recommend that you keep the packaging for possible future use.
- Before using the device for the first time, verify that the voltage rating matches your local power supply.
- Always place the humidifier on a hard, flat, horizontal surface, at least 15 cm from walls and away from any heat sources such as burners, radiators, direct sunlight, etc. The humidifier cannot be used on a surface that is not horizontal. It is safer to use it on the floor than on a table.
- Keep the humidifier out of the reach of children. Do not allow children to play with it.
- Before using the humidifier, unwind the power cord and check that it is not damaged. If it is damaged, do not use it.
- Do not plug in or unplug the humidifier with wet hands. Do not operate the device with wet hands or feet. Do not touch the power cord with wet hands or feet.
- Never disassemble the upper unit.
- Turn the device to standby mode before unplugging it. Always unplug from the power outlet first, only then you can unplug the power cord from the device.
- Protect the power cord from sharp edges. Do not place the device so that the power cord hangs over the edge of a table, etc., to prevent the device from being pulled down. Do not place the device in such a way that the power cord could be tripped over. Do not place the power cord under a carpet. Never move the device by pulling on the power cord. Always unwind the power cord completely. Never unplug the device from the power outlet by pulling on the power cord.
- Never use the humidifier with a faulty plug or power cord, or after any kind of malfunction or damage. Do not use the device, especially if the upper unit has been submerged in water! In such cases, take the humidifier to the nearest authorized dealer/repairer for inspection.
- Do not shake the humidifier. When cleaning the device, do not turn the upper unit upside down or on its side; place it on a surface with the control panel facing up.
- If an unusual odor occurs during normal use, turn off the device, unplug it from the power outlet, and have it checked by qualified personnel.
- Do not use flammable sprays near the device!
- Do not use the device near other electrical appliances.
- Do not use the device near your face or head.

- Before cleaning, moving, or refilling the humidifier, turn it off and unplug it from the power outlet.
- Never touch the water or submerged parts when the device is in operation.
- Never switch on the humidifier if there is no water in the tank.
- Never rinse or flush the upper unit with water, and do not immerse it. Protect it from water!
- Clean the humidifier regularly. Follow the relevant instructions for cleaning the device in this manual.
- Do not use the humidifier when the air in the room is already sufficiently humid (relative humidity above 60%). Excessive humidity causes condensation on cold surfaces or walls in rooms.
- The device is intended for indoor use only.
- This device is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been instructed in its use by a person responsible for their safety.
- Do not sit or stand on the device.
- Before storing the device, clean and dry it carefully according to the instructions below. Allow the device to dry thoroughly. Do not store the device if there is water inside it. Store the device in a dry, cool place out of the reach of children. Do not store the device on its side.
- Wash your hands after cleaning the humidifier. Do not touch your eyes during cleaning.
- Do not remove the upper unit while the device is in operation.
- Protect the power cord from oil.
- Handle carefully the disinfection filter (BSS).
- The BSS filter contains materials that are toxic if ingested. Do not consume. Keep out of reach of children. Do not disassemble or use the BSS filter for other purposes without consulting the manufacturer.
- Do not insert your fingers or other objects into the air inlets and outlets.
- Do not cover the device with a towel, clothing, etc.
- Use only water at or below +30°C. Do not use hot water.
- Do not use scented oils or aromatic essences!
- When used near or in the kitchen, oil components may accumulate on the plastic parts of the device. This may make cleaning more difficult.
- When moving the device, it is best to separate the upper unit and bottom part and move them separately. Moving the device may cause water to spill or enter the electronics of the upper unit!
- The device must not be modified. Only authorized service centers may perform repairs
- Do not exceed the maximum water level.

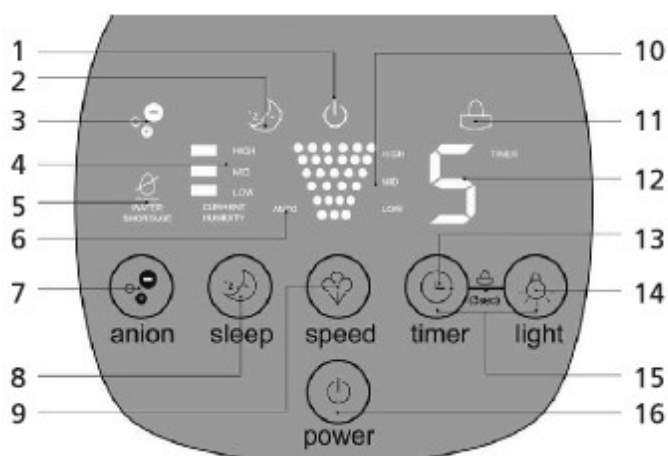
2 Description

2.1 Device schematics

- A: control panel with touch buttons and display
 B: air outlet
 C: upper unit with handles
 D: air inlets with HEPA filters (on both sides)
 E: fan filter (built-in)
 F: humidifying discs
 G: water tank
 H: water tank handles



- 1: power light
 2: night mode icon
 3: ionizer icon
 4: room humidity level
 5: WATER SHORTAGE icon
 6: auto mode icon
 7: ANION button (ionizer)
 8: SLEEP button (night mode)
 9: SPEED button (speed level or auto mode control)
 10: speed level indication
 11: child lock icon
 12: timer indication
 13: TIMER button
 14: LIGHT button
 15: TIMER + LIGHT = controls child lock
 16: POWER button (switching on / stand by)



3 Operation

After unpacking, check that the device has not been damaged during transport and that no parts are missing. If you find anything strange or damage to the device, contact your dealer as soon as possible.

Before using the device for the first time, remove all packaging material and protective foils from the device, container, and filters. Not doing so may result in damage to the device.

If the outdoor temperature is below 0 °C, allow the new device to warm up to room temperature for about 1 hour.

Only use the device at temperatures between +5 and +40 °C and relative humidity <80%.

Place the humidifier on a stable, firm, dry, and level surface, that is resistant to water and moisture. Placing it on a carpet is not suitable. Make sure that the device cannot easily tip over and fall, e.g., from a table. Free air circulation around the device is necessary for it to function properly. We recommend placing it at least 50 cm away from walls, heaters, and other objects.

Carefully remove the upper unit of the device. Use both hands and both handles.

Unpack the BSS filter and place it in the designated place in the container.



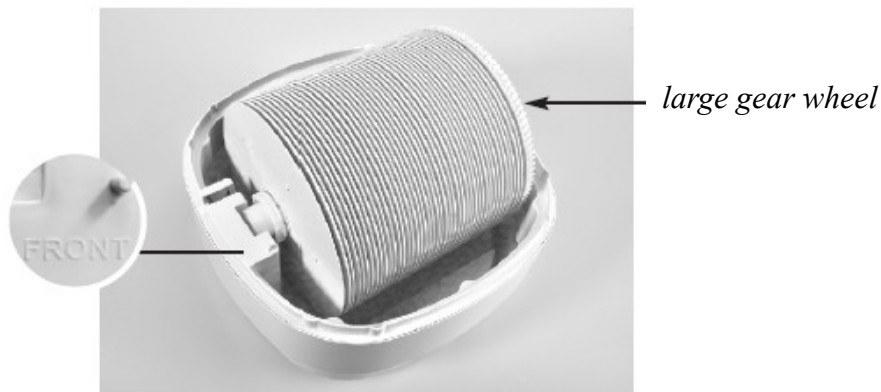
BSS filter placement in the water tank.

Pour fresh, clean water into the water tank. Make sure that the water does not exceed the MAX LEVEL mark. The water should not be too cold, but it must not be warmer than +30 °C. For easier filling, you may remove the axle with the discs when filling the container.

Warning! Never add essential oils to the water. They can damage the plastics and the device. **Never pour water through the upper unit; always remove the upper unit when filling!**

If you have hard water and are afraid of rapid limescale buildup on parts of the device, use filtered water.

Make sure that the disc axle is positioned correctly. You will find a FRONT marking on the water tank. The large gear wheel belongs on the back.



Put the upper unit back on the water tank. Make sure it is positioned correctly. The small gear wheel of the upper unit should be directly above the large gear wheel on the humidification discs.

Connect the device to the power supply. The power light (1) will light up.

3.1 Button function

The device is provided with touch buttons. Do not press the buttons with force. It is sufficient to lightly touch them with your finger.



power

Turns the device ON or turns it to standby mode. If you want to turn the device OFF completely, please switch it to standby mode and disconnect it from the power supply.



speed

Speed selection or automatic mode: low, medium, high, auto.

The selected speed is indicated on the display in the speed level indicator (10) by the LOW, MID, HIGH labels and dashes in the middle of the display. Select the desired speed by pressing the button repeatedly.

Press the button for the fourth time to activate automatic mode. This is indicated by the AUTO mode icon (6) on the display and the gradually increasing dashes next to it. Press the SPEED button again to deactivate automatic mode and return to low level.

Automatic mode adjusts the speed of the device to the ambient relative humidity, which is measured by a built-in sensor:

- at humidity < 40%, the device switches to high power (HIGH)
- at humidity between 40-60%, the device switches to medium power (MID)
- at humidity > 60%, the device will operate at low power (LOW)



timer

Turns on/off and sets the timer. Press the button repeatedly and set the timer for 1–8 hours. Press the button a ninth time to turn off the timer.



sleep

Turns night mode on/off. During night mode, the display illumination is turned off except for the power light and night mode icon. The device switches to low power mode.



anion

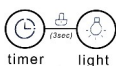
Turns the ionizer on/off. The ionizer produces negatively charged ions, helping to restore the natural balance of positively and negatively charged ions in the indoor air.



light

Turns the illumination of the top panel on/off. Buttons and indicators will still be illuminated.

Child lock. Touch and hold the TIMER and LIGHT buttons simultaneously for 3 seconds.



timer

light

The child lock icon will appear on the panel. All buttons are now inactive and the device cannot be operated. To turn off the child lock, touch and hold the TIMER and LIGHT buttons again for 3 seconds.

3.2 Humidity level indication

The device is equipped with a built-in hygrometer. The measured humidity is displayed on the left side of the control panel, in the "CURRENT HUMIDITY" segment. LOW indicates that the current humidity value is < 40%, MID 40–60%, and HIGH > 60%.

It is important to note that these values are only approximate. In addition to the normal tolerance of relative humidity sensors, temperature and humidity values can vary significantly within a room, and humidity is higher in the immediate vicinity of the humidifier. Therefore, do not expect the device to indicate exactly the same humidity value as, for example, a hygrometer located on the other side of the room.

3.3 Water filling

The "WATER SHORTAGE" icon (5) will alert you when the water tank is empty. If there is not enough water in the appliance, it will stop working until you refill it.

Turn off the device and unplug it from the power supply. Remove the upper unit and place it carefully on the floor; do not turn it or lay it on its side.

For hygienic reasons, do not leave water in the device for too long. Therefore, do not simply refill the tank, but always empty the humidifier of old water and then pour in fresh water (max. +30 °C).

Before emptying the water, remove the axle with the discs and the BSS filter so that they do not fall out. When refilling, do not exceed the maximum amount of water in the container marked with the MAX LEVEL line. Then reinsert the discs and BSS filter and place the upper unit on the water tank. Please note that it is necessary to observe the orientation and correct positioning of the discs and the upper unit (see above).

If you will not be using the device for more than 2 days, pour out the water, dry the container with a dry cloth, and allow the discs to dry.

3.4 Maintenance and Filter replacement

The device must be regularly maintained and cleaned. If you use the device in a more polluted environment, or in an environment that is not ventilated frequently, or if you use hard water, please adjust the recommended cleaning intervals and clean the device more often.

Always perform all cleaning with the device turned off and disconnected from the power supply. Do not wash the discs in the dishwasher. Never use thinner, gasoline, or other aggressive chemicals for cleaning.

Cleaning of the upper unit

Never wash the upper unit of the device with water, but only with a damp cloth. Otherwise, the device may be damaged and you may accidentally suffer an electric shock. You can vacuum the dry motor filter (E) with a vacuum cleaner.

Cleaning of the discs, BSS filter, and water tank (once a week)

Remove the upper unit. Remove the BSS filter and the disc axle from the water tank. Rinse the BSS filter and disc axle with water. Wash the container with lukewarm water, a little detergent, and a soft cloth or sponge. If limescale builds up in the container and cannot be easily washed off, you can use a citric acid solution or vinegar water. After washing, rinse the container with clean water and dry it with a soft cloth.

Disassembling and cleaning the discs (once a month)

Remove the upper unit. Remove the axle with the discs from the water tank. Loosen the nut on the front of the axle (you can use a coin as a screwdriver if necessary). Remove the discs from the axle. Then rinse the individual discs and wipe them with a sponge or cloth.

If there is a large amount of limescale that cannot be easily removed, we recommend soaking the discs in a solution of citric acid or vinegar water for a few hours. Then rinse the discs again with water.

Replace the cleaned discs on the axle and secure them with the nut. It is not necessary to tighten the nut too much.

Cleaning HEPA filters

To maintain air cleaning efficiency, HEPA filters must be replaced regularly. If you want to maintain HEPA filters and remove the coarsest dirt, you can carefully clean them with a vacuum cleaner.

Never wash HEPA filters with water!

Replacing HEPA filters, replacing the BSS filter

The filters in the device need to be replaced from time to time. The service life may vary depending on the degree of contamination and use. The service life of HEPA filters is approximately 6-12 months, and the service life of the BSS filter is approximately 1 year.

4 Troubleshooting and fixing problems

Problem	Possible cause	Solution
Strange sound.	The device might not be on the level surface.	Place it on a level surface.
	There are objects near the device, which block the air outlet.	Remove these objects.
	Upper unit is not properly installed on the water tank.	Upper unit must be properly oriented, front on front (see <i>Operation</i> above). There must not be any free space between upper unit and bottom part.
	Discs axle is not properly installed.	Check discs and axle placement.
Fan is not working.	Upper unit is not properly installed on the water tank.	Upper unit must be properly oriented, front on front (see <i>Operation</i> above). There must not be any free space between upper unit and bottom part.
	There is not enough of water in the water tank.	Fill the water tank with water (observe the MAX LEVEL line!)
	Fan is blocked by some object or objects.	Turn the device off, disconnect it from the power supply and remove the objects blocking the fan.
Axle with discs is not turning.	Upper unit is not properly installed on the water tank.	Upper unit must be properly oriented, front on front (see <i>Operation</i> above). There must not be any free space between upper unit and bottom part.
	Axle with discs is not properly installed.	Check discs and axle placement.
	Nut on axle with discs is loose.	Tighten the nut.
Water is not evaporating.	High humidity in the room.	Efficiency of the natural evaporation is weaker in high humidity environments. This is not a fault.
	The device is not working properly.	If the fan or axle with discs is not working, please follow the troubleshooting advice mentioned above.
Humidity level in the room is too low and the device is not capable increase it.	Evaporated humidity is captured by furniture, walls etc. first.	In some environments it could take days or even a week before the furniture etc. is saturated and the air starts to be more humid.
	The room is too big for the	Use multiple humidifiers.

	humidification power of the device.	
The device smells badly.	Water in the device is old or the device is dirty.	Clean the device and replace the water regularly, do not add essential oils or perfumes to the water.
The color of the BSS filter has changed	This can occur due to the silver oxidation process.	This does not affect the function of the device or BSS filter.

The following are not considered defects:

- The device works quietly but is not completely silent. Noise less than 35 dB is normal.
- Measurements from the built-in hygrometer are only approximate (both the tolerance of the meter and higher humidity in the immediate vicinity of the device play a role). Therefore, the device's response in automatic mode may not correspond 100% to measurements from an external meter, especially if it is located elsewhere in the room.

Caution! If your device fails to work despite these tips, please contact the supplier from whom you purchased it.

5 Technical specification

Description	Multifunctional Airwasher
Electricity consumption	15 W
Max. humidifying capacity	200–350 ml/h
Cistern capacity	6.2 l
Product size	320 × 435 × 330 mm
Product weight	7.3 kg
Voltage, frequency	220-240 V, 50/60 Hz
Fan speeds	high / medium / low
Noise	15–25 db

6 Waste disposal



This product has been manufactured using high-grade materials and components which can be recycled and reused.



The European directive 2012 / 19 / CE on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain and reduce the impact on human health and the environment. The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

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